

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/13327

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl.<sup>7</sup> G06N5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl.<sup>7</sup> G06N5/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Japanese Utility Model Publication Gazette 1972-1996  
 Japanese Utility Model Laid Open Gazette 1971-2004  
 Registered Utility Model Specification 1994-2004  
 Japanese Utility Model Registration Gazette 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
JOIS (JST FILE), Yuzuru FUJIWARA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Yuzuru FUJIWARA, "Johogaku Kisoron no Genjo to Tenbo", Journal of Japan Society of Information and knowledge, Vol.9, No.1, Japan, 23 April, 1999 (23.04.99), pages 13 to 29; full text; Figs. 1 to 5	1-14
Y	JP 2002-132506 A (Kabushiki Kaisha Kokusai Denki Tsushin Kiso Gijutsu Kenkyusho), 10 May, 2002 (10.05.02), Full text; Figs. 1 to 13 (Family: none)	1-14

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

<p>* Special categories of cited documents:          "A" document defining the general state of the art which is not considered to be of particular relevance          "E" earlier document but published on or after the international filing date          "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)          "O" document referring to an oral disclosure, use, exhibition or other means          "P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention          "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone          "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art          "&amp;" document member of the same patent family</p>
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Date of the actual completion of the international search  
16 January, 2004 (16.01.04)

Date of mailing of the international search report  
27 January, 2004 (27.01.04)

Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer 5B/3145  
Examiner, Patent Office

Facsimile No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	MORIMOTO, T., KONDO, T., SUGITA, K., ISHIKAWA, D., IKEMURA, M., FUJIWARA, Y., "The Intelligent Method of Information Retrieval Based on Self-Organized Knowledge Resources", Proceedings of the Second NTCIR Workshop Meeting on Evaluation of Chinese & Japanese Text Retrieval and Text Summarization, Tokyo Japan, March, 2001, p.5-129-5-135., full text; Figs. 1 to 5	1-14
Y	Tadakiyo OU et al., "Ruisui Kino o Motsu Yuki Gosei Kenkyuyo Joho Base System", Information Processing Society of Japan Kenkyu Hokoku, Vol.92, No.54, Japan, 14 July, 1992 (14.07.92), pages 33 to 40; page 38; Fig. 6	1-4
Y	JP 8-305729 A (Oki Electric Industry Co., Ltd.), 22 November, 1996 (22.11.96), Full text; Figs. 1 to 12	8,12
A	Same as the above (Family: none)	2-7,9-11, 14
Y	JP 2000-259648 A (Sharp Corp.), 22 September, 2000 (22.09.00), Full text; Figs. 1 to 33	8,13
A	Same as the above (Family: none)	2-7,9-11, 14